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|------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/616,542 | <b>Applicant(s)/Patent under Reexamination</b><br>BUCHANAN ET AL. |
|                                                                                                                  | <b>Examiner</b><br>Andrew M. Deschere        | <b>Art Unit</b><br>2836                                           |

| ISSUE CLASSIFICATION |                                   |          |  |  |                              |    |   |   |     |             |  |  |   |
|----------------------|-----------------------------------|----------|--|--|------------------------------|----|---|---|-----|-------------|--|--|---|
| ORIGINAL             |                                   |          |  |  | INTERNATIONAL CLASSIFICATION |    |   |   |     |             |  |  |   |
| CLASS                |                                   | SUBCLASS |  |  | CLAIMED                      |    |   |   |     | NON-CLAIMED |  |  |   |
| 307                  |                                   | 62       |  |  | H                            | 02 | J | 7 | /04 |             |  |  | / |
| CROSS REFERENCES     |                                   |          |  |  |                              |    |   |   | /   |             |  |  | / |
| CLASS                | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |                              |    |   |   | /   |             |  |  | / |
| 307                  | 82                                |          |  |  |                              |    |   |   | /   |             |  |  | / |
| 320                  | 109                               |          |  |  |                              |    |   |   | /   |             |  |  | / |
|                      |                                   |          |  |  |                              |    |   |   | /   |             |  |  | / |
|                      |                                   |          |  |  |                              |    |   |   | /   |             |  |  | / |
|                      |                                   |          |  |  |                              |    |   |   | /   |             |  |  | / |

|                                                                                                           |                   |                                                                                                                                                                                               |                  |                                 |
|-----------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------|
| <br>(Assistant Examiner) | 6/26/07<br>(Date) | <br>MICHAEL SHERRY<br>SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 2800<br>(Supervisory Patent Examiner) | 7/6/07<br>(Date) | <b>Total Claims Allowed: 30</b> |
| (Legal Instruments Examiner)                                                                              | (Date)            | (Legal Instruments Examiner)                                                                                                                                                                  | (Date)           | O.G. Print Claim(s)<br>1        |
|                                                                                                           |                   |                                                                                                                                                                                               |                  | O.G. Print Fig.<br>4            |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |       |          |
|----------------------------------------------------------------------------------------|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|-------|----------|
| Final                                                                                  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original | Final | Original |
| 1                                                                                      | 1        |       | 31       | 28                           | 61       |       | 91       |                               | 121      |       | 151      |                                 | 181      |       |          |
|                                                                                        | 2        |       | 32       | 29                           | 62       |       | 92       |                               | 122      |       | 152      |                                 | 182      |       |          |
|                                                                                        | 3        |       | 33       | 30                           | 63       |       | 93       |                               | 123      |       | 153      |                                 | 183      |       |          |
|                                                                                        | 4        |       | 34       |                              | 64       |       | 94       |                               | 124      |       | 154      |                                 | 184      |       |          |
|                                                                                        | 5        |       | 35       |                              | 65       |       | 95       |                               | 125      |       | 155      |                                 | 185      |       |          |
|                                                                                        | 6        |       | 36       |                              | 66       |       | 96       |                               | 126      |       | 156      |                                 | 186      |       |          |
|                                                                                        | 7        |       | 37       |                              | 67       |       | 97       |                               | 127      |       | 157      |                                 | 187      |       |          |
|                                                                                        | 8        |       | 38       |                              | 68       |       | 98       |                               | 128      |       | 158      |                                 | 188      |       |          |
|                                                                                        | 9        |       | 39       |                              | 69       |       | 99       |                               | 129      |       | 159      |                                 | 189      |       |          |
|                                                                                        | 10       |       | 40       |                              | 70       |       | 100      |                               | 130      |       | 160      |                                 | 190      |       |          |
|                                                                                        | 11       |       | 41       |                              | 71       |       | 101      |                               | 131      |       | 161      |                                 | 191      |       |          |
|                                                                                        | 12       |       | 42       |                              | 72       |       | 102      |                               | 132      |       | 162      |                                 | 192      |       |          |
| 2                                                                                      | 13       |       | 43       |                              | 73       |       | 103      |                               | 133      |       | 163      |                                 | 193      |       |          |
| 3                                                                                      | 14       |       | 44       |                              | 74       |       | 104      |                               | 134      |       | 164      |                                 | 194      |       |          |
| 4                                                                                      | 15       | 13    | 45       |                              | 75       |       | 105      |                               | 135      |       | 165      |                                 | 195      |       |          |
| 5                                                                                      | 16       | 14    | 46       |                              | 76       |       | 106      |                               | 136      |       | 166      |                                 | 196      |       |          |
| 6                                                                                      | 17       | 15    | 47       |                              | 77       |       | 107      |                               | 137      |       | 167      |                                 | 197      |       |          |
|                                                                                        | 18       | 16    | 48       |                              | 78       |       | 108      |                               | 138      |       | 168      |                                 | 198      |       |          |
|                                                                                        | 19       | 17    | 49       |                              | 79       |       | 109      |                               | 139      |       | 169      |                                 | 199      |       |          |
| 7                                                                                      | 20       | 18    | 50       |                              | 80       |       | 110      |                               | 140      |       | 170      |                                 | 200      |       |          |
| 8                                                                                      | 21       | 19    | 51       |                              | 81       |       | 111      |                               | 141      |       | 171      |                                 | 201      |       |          |
| 9                                                                                      | 22       | 20    | 52       |                              | 82       |       | 112      |                               | 142      |       | 172      |                                 | 202      |       |          |
|                                                                                        | 23       | 21    | 53       |                              | 83       |       | 113      |                               | 143      |       | 173      |                                 | 203      |       |          |
| 10                                                                                     | 24       | 22    | 54       |                              | 84       |       | 114      |                               | 144      |       | 174      |                                 | 204      |       |          |
|                                                                                        | 25       | 23    | 55       |                              | 85       |       | 115      |                               | 145      |       | 175      |                                 | 205      |       |          |
| 11                                                                                     | 26       | 24    | 56       |                              | 86       |       | 116      |                               | 146      |       | 176      |                                 | 206      |       |          |
|                                                                                        | 27       | 25    | 57       |                              | 87       |       | 117      |                               | 147      |       | 177      |                                 | 207      |       |          |
| 12                                                                                     | 28       |       | 58       |                              | 88       |       | 118      |                               | 148      |       | 178      |                                 | 208      |       |          |
|                                                                                        | 29       | 26    | 59       |                              | 89       |       | 119      |                               | 149      |       | 179      |                                 | 209      |       |          |
|                                                                                        | 30       | 27    | 60       |                              | 90       |       | 120      |                               | 150      |       | 180      |                                 | 210      |       |          |